Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-19. (Canceled)

20. (Currently Amended) A wind power installation rotor blade, comprising:

a rotor blade trailing edge and a rotor blade leading edge,

a rotor blade chord that extends from the centre of the rotor blade trailing edge to a foremost point of the rotor blade leading edge, and

a thickness reserve of the rotor blade ~~is,~~ positioned in the range of 15% to 40% of the length of the rotor blade chord, ~~and~~

wherein the rotor blade has a greatest profile thickness in the range of 20% to 45% of the length of the rotor blade chord, and

wherein the rotor blade leading edge has a radius of about 0.146 of a profile depth of the rotor blade in a lower third of the rotor blade adjoining a rotor blade connection.

21. (Currently Amended) The rotor blade according to claim 20 wherein:

the rotor blade has a thickness reserve in the range of 23% to 28% at the length of the rotor blade chord, and

the rotor blade has a greatest profile thickness in the range between 42% to ~~46~~45% ~~at~~ of the length of the rotor blade chord.

22. (Previously Presented) The rotor blade according to claim 20 wherein:

a cross-section of the rotor blade is defined by a mean camber line, whose the greatest camber is in a range between 50° to 70°.

23. (Previously Presented) The rotor blade according to claim 22 wherein:

the greatest camber is in the range of 60° to 65°.

24. (Previously Presented) The rotor blade according to claim 22 wherein:

the greatest camber of the rotor blade is a value between 3% to 10% of the length of the rotor blade chord.

25. (Previously Presented) The rotor blade according to claim 24 wherein:

the greatest camber of the rotor blade is a value between 4% to 7% of the length of the rotor blade chord.

26. (Previously Presented) The rotor blade according to claim 21 wherein:

the cross-section is arranged in the lower third of the rotor blade, which adjoins a rotor blade connection.

27. (Previously Presented) A rotor blade according to claim 20, further comprising:

an increased-pressure side and a reduced-pressure side, wherein the increased-pressure side has a portion with a concave curvature and wherein the reduced-pressure side has a portion with a substantially straight part.

28. (Previously Presented) The rotor blade according to claim 20 wherein:

the outline of the cross-section of the rotor blade crosses the rotor blade chord twice.

29. (Previously Presented) The rotor blade according to claim 27 wherein:

the ratio of the length of the reduced-pressure side to the length of the increased-pressure side is less than a value of 1.2.

30. (Previously Presented) The rotor blade according to claim 29 wherein:

the ratio of the length of the reduced-pressure side to the length of the increased-pressure side corresponds to a range of values between 1 to 1.03.

31. (Previously Presented) A wind power installation comprising at least one rotor blade according to claim 20.

32-48. (Canceled)